

F
749
.3
I36

IDAN-HA GOLD
DREDGE CO.

BANCROFT
LIBRARY

The Bancroft Library

University of California • Berkeley



Digitized by the Internet Archive
in 2007 with funding from
Microsoft Corporation

<http://www.archive.org/details/idanhagolddredge00idanrich>

1994.5.

Fred L. Mordt Papers
Bancroft Library

Idan=ha Gold Dredge Co.

File Number
Index -
Hailey Basin Idaho
718

IDAHO GOLD DREDGE COMPANY.

F749

3

I36

PROPERTIES:

Stanley Basin, Custer County, Idaho.

CAPITAL STOCK \$500,000.

Par Value \$1.00 per Share.

Full Paid and Non-Assessable.

OFFICERS:

PRESIDENT, F. O. ROBINSON Richmond, Va.

VICE-PRESIDENT, D. C. YOUNG, JR. Boise, Idaho.

SECRETARY, W. L. GROSE Boise, Idaho.

TREASURER, H. C. WILLIS Boise, Idaho.

MANAGER, H. C. WILLIS.

mf 12/11/84



STANLEY BASIN

Idan=ha Gold Dredge Company.



HIS company is organized under the laws of the State of Idaho, for the primary purpose of building, and operating one, or more *Standard Gold Saving Dredges* in the Stanley Basin, Custer Co., Idaho.

Property.

The company has placed under bond and lease *Five Hundred and Forty* (540) acres of *Gold Placer Ground* in the center of Stanley Basin, known as the "Old Cooper" or "Watters ground," and the "Italian ground." This is one of the *richest, and most extensive* placer deposits in the United States, and comprises the *best ground* in this rich district. It is practically all *virgin ground*, never having been worked, and presents a proposition to the investor, which for *values, profits, and ease of handling* has never been equalled.

The ground is about *fourteen* (14) feet average depth from *grass roots to bedrock*, and is all pay gravel, with two feet of loam. The property contains approximately *ten million* cubic yards of gravel, each yard containing *high values in Gold*. The property consists of about two and one-half miles of the *flat* along Stanley Creek, on *both sides* of the creek, with the side bars, draws and gulches.

The great Boise Basin in the adjoining County has yielded over *\$100,000,000.00* in *gold* from its *placer workings* and is still producing heavily. Stanley Basin has probably *greater riches* in gold values to deliver up to the greedy dredge.

READ ALL LETTERS AND REPORTS.

California, Colorado, Montana, Arizona, Idaho, Alaska, Australia, etc., are yielding enormous profits to the companies operating these great dredges, though their average saving per cubic yard is far below the values this company will obtain from Stanley Basin.

Many millions of dollars are invested in these huge machines, working their way through the gold bearing deposits in the basins, and valleys of the above mentioned states.

Placer Deposits.

Placer deposits are the results of *nature's mining operations* carried on through countless ages upon a stupendous scale.

By the grinding action of pre-historic glaciers and the consequent disintegration of the rocks, and the subsequent erosion of these disintegrated rocks, by the action of water, quartz veins in the mountains have been pulverized, as in a mill, and the gold set free, and carried down by streams, and deposited with the gravel, and stones along their course: overflowing along the banks, and during freshets spreading to a considerable distance on either bank of the streams, frequently changing their course. After thousands of years deep deposits of gravel are formed, containing gold, both fine gold, and nuggets, the latter often of considerable size. By suitable means these gravel deposits are raised, and washed, and the gold, and valuable *black sands*, or concentrates, are separated, and saved.

Placer Mining.

During the early days of placer mining in the western states, the placer deposits were worked by sluicing, later by hydraulic elevators, etc., but within the past few years *gold saving dredges* have been used with marked success. Many placer deposits of *great extent*,

and *richness*, which could not be worked by sluicing, or elevating, owing to the flat country in which they lay, have become, through the advent of the dredge, of *enormous value* to their owners. Each year has brought many improvements in the construction, capacity, power, and economy of operation of the gold saving dredge, until we have now a perfect piece of machinery, for digging the gravel deposits, hoisting them automatically onto the dredge, and milling them in a perfect manner, thus saving all the values in the precious metal. This company has the advantage of all the experimental work on dredges, and will install one, or more of the latest, and most improved gold dredges; one saving the greatest possible values, with the least daily expenditure for operating.

Values of the Property.

These 540 acres have been *thoroughly*, and *very carefully prospected* for values, by various means, throughout their extent, and an extremely conservative average value of *50 cents per cubic yard* arrived at. Several experts place the average value per yard at \$1.00 but while the values in some parts of this property run as high as \$15.00 in free gold per cubic yard, we consider it best to place such an average value per cubic yard as will justify us in making the statement that the *whole property* will wash *fifty cents in free gold* per cubic yard. One careful test was made by sluicing a trench 1500 ft. long, 15 ft. wide, and 6 ft. average depth. *5000 cubic yards* of gravel were moved, and washed, and *\$9,000.00 in free gold recovered*. An average of \$1.80 per yard. Competent men who made these various prospecting tests found values ranging from 25 cents to \$15.00 per cubic yard of gravel, taking tests on all the various sections. *See reports herewith.*

NO BETTER INVESTMENT EVER OFFERED.**Capacity.**

Our first dredge will have a daily capacity of 1500 to 1600 cubic yards. There are no rocks, large boulders, stumps, or roots to contend with on this property, and the dredge will run smoothly, and continuously.

Fifteen hundred cubic yards of gravel per day at 50 cents per cubic yard will give us a *gross daily income* of \$750.00 from *free gold alone*.

Black Magnetic Iron Sands or Concentrates.

In addition to the free gold saved from the gravel, there are *large values* in the black sands. In each cubic yard of gravel handled we will separate *thirty* pounds of magnetic sands (1 per cent. of the gross weight of a cubic yard of gravel).

From numerous assays had of these sands we will obtain an average net amount of \$120.00 per ton of sands, or concentrates. Handling 1500 yards of gravel daily, of a gross weight of *four and one-half million pounds*, we will on a basis of 1 per cent., obtain *twenty-two and one-half* ($22\frac{1}{2}$) tons of sands of a total gross value of \$2700.00.

It is proposed to save these sands during next summer's operations, and at the beginning of our second year's work, to erect an Elspass or other suitable roller mill, in connection with a cyanide plant to treat these sands, and save the large values daily.

We can operate from six to eight months each season.

CLEAN UP OUR PROFITS DAILY.

7

ASSAY OFFICE OF T. H. MANNING.

924 EIGHTH STREET.

BOISE, IDAHO.

MR. E. J. WATTERS.

DEAR SIR: I find your ore deposited by hand, from Stanley Basin, contains as follows:

DESCRIPTION OF ORE	NO.	PER CENT COPPER	PER CENT LEAD	OUNCEs GOLD PER TON OF ORE	VALUE GOLD	OUNCEs SILVER PER TON OF ORE	VALUE SILVER AT . . . PER OZ	TOTAL VALUE SILVER AND GOLD	REMARKS
Magnetic iron sand from Stanley Basin.....									On a basis of 1 per cent. of iron or magnetic sand per yard of gravel, these figures will represent a value of \$1.91 per cubic yard.
Amalgamated.....				2.72	\$56.22			\$56.22	
.....									
Assay of sand after free gold was taken out.....				3.40	\$70.27	2.	\$1.20	\$71.47	
Total value								\$127.69	

I hereby certify that the above is the true and correct result of ore deposited.

(Signed) T. H. MANNING, Assayer.

The gold values are given on the basis of \$20.67 per fine ounce. Silver 60c per oz.

Cost of Operation.

From carefully prepared statistics taken from various sections where placer mining by dredges is carried on, it is found that by the use of modern gold dredges gravel can be handled, and the *free gold* saved ready for the United States Mint, for from 3c to 6c per cubic yard, according to the character of the ground, conditions as to wood and water, and whether the gravel contains large boulders, etc.

We have abundance of water, wood, and no boulders, stumps or roots, the ground being meadow land; but we have made due allowance for all possible contingencies, and estimate our cost of operating at 5c per cubic yard of gravel for the *free gold alone*—an extremely liberal estimate. Also an estimate of *\$5.00 per ton* of black sands, for separating, and treating the sands by milling, and cyaniding complete.

Summary.

FIRST YEAR'S OPERATION. ONE DREDGE.

FREE GOLD VALUES ONLY.

1500 cubic yards of gravel per day @ 50c per yard	\$750.00
---	----------

Operating expenses @ 5c per cubic yard	75.00
--	-------

Daily net profit.....	\$675.00
-----------------------	----------

Per month of 30 days	\$20,250.00.
----------------------	--------------

Second year, with two dredges, double the above amount for each operating month.

During the second year we will mill and treat the black sands saved the first year, as well as treat the sands daily saved during the second season.

Black Sands or Concentrates.

In handling 1500 cubic yards of gravel daily, we save 22½ tons of Magnetic Iron Sands of an average value of \$120.00 per ton.

22½ tons of concentrates @ \$120.00.....	\$ 2,700.00
Cost of treatment @ \$5.00 per ton.....	112.50
Daily net profit.....	\$ 2,587.50
Per month of 30 days \$77,625.00.	
Monthly profit in <i>Free Gold</i> , one dredge	\$20,250.00
Monthly profit in <i>Black Sands</i> , one dredge.....	77,625.00
Total net monthly profit.....	\$97,875.00

For a season of six and one-half months operation, total profits \$636,187.50 available for dividends. When fully under way dividends will be paid monthly during the operating season.

These figures are not an exaggeration, but *plain, cold, hard facts*.

This ground will *average, free gold and black sands, \$2.30 per cubic yard*.

Our income begins the day the dredge is turned over to us by the builders, ready for operating.

The company will sell such number of its shares at *Fifty Cents* (50c) per share as will provide for the purchase bond and the equipment of the property with a suitable dredge of 1500 to 1600 cubic yards capacity daily. Dredge will be provided with the most approved machinery and gold saving devices and appliances.

Make checks payable to the company.

THIS IS A BUSINESS PROPOSITION.

No mining proposition of any character has ever been placed before the public with such strong indorsements as are given to the placer grounds of Stanley Basin, under bond and lease to this company. The names following are of men of the highest standing, and who indorse the property, and not one of whom has any interest in our company:

Judge J. H. Richards, Boise, Idaho, President of American Mining Congress, the leading mining organization of the United States.

Mr. Frank Steunenberg, Caldwell, Idaho, Ex-Governor State of Idaho.

Mr. F. W. Hunt, Boise, Idaho, Ex-Governor State of Idaho.

Mr. B. F. Olden, Boise, Idaho, President Bank of Commerce.

Mr. S. B. Coulter, Boise, Idaho, Leather Merchant.

Mr. F. F. Fisher, Custer County, Idaho, Mining Expert and Engineer. Principal owner of the Fisher Mine, Blaine County, Idaho, 20 miles from Stanley Basin.

Mr. D. M. Steen, Boise, Idaho, Fletcher-Steen Co., Ltd., Hardware.

Mr. S. J. Roberts, May, Lemhi County, Idaho, well-known Mining Engineer.

Mr. E. Braunnau, Boise, Idaho, Placer Mine Expert.

Mr. S. E. Johnson, Spokane, Wash., Mining Engineer.

Capt. R. Bledsoe, Boise, Idaho, Placer Mine Expert.

Mr. J. J. Deming, Boise, Idaho, the well-known Mining Engineer.

And many others.

The following letters and reports, and extracts from letters and reports, are taken from many we have upon the subject. Read these reports carefully and note the authors:

PLACER MINING IS PURELY MECHANICAL WORK.

11

MR. E. J. WATTERS,
BOISE, IDAHO.

RICHARDS & HAGA,
ATTORNEYS AT LAW.

BOISE, IDAHO, Sept. 23, 1905.

DEAR SIR:—I have been familiar with the Stanley Basin Placer ground for many years by reputation. I have talked with men who have become familiar with that property by actual work upon it, and test pits sunk and after a most careful investigation. Many of these men are among our most respected citizens and whose statements I would not hesitate to accept. And I am informed that for dredging purposes it is a most excellent property, and, from the statements of these men, there seems to be little doubt but that the property will average close to 50 cents per yard; this being true, there can be no question about this being a very valuable property. In fact, the general opinion about this property is so universally good that I consider it one worthy of investigation for any person who thinks of engaging in a dredging proposition.

Very truly yours,

J. H. RICHARDS.

Judge J. H. Richards is President of the American Mining Congress, the foremost mining organization in the United States, and a gentleman held in the very highest esteem by all who have the honor of his acquaintance.

MR. H. C. WILLIS,
BOISE, IDAHO.

BOISE, IDAHO, Sept. 15, 1905.

DEAR SIR:—In reference to your inquiry relative to the Stanley Basin Placer Mines, and the practicability of dredging the same, will state that I have never made a personal examination of the ground, more than to pass over this district and to observe it closely in a general way, without making a personal investigation.

This ground has been worked more or less for the past thirty years, by drifting, ground sluicing and two small dredges; these dredges have worked several thousand yards and I have this statement direct from the operators, that they recovered from fourteen cents to two dollars per yard in gold, nothing going less than fourteen cents per yard. * The best part of this field is about two miles long and from 200 to 700 feet wide and the gravel about 11 feet deep. This ground is too flat to work any other way except by dredges. The conditions are all ideal for this kind of operation, no boulders in the gravel, soft bedrock, plenty of water, abundance of timber for lumber and fuel, good roads to the claims, and the ground can be worked eight or nine months of the year. This gravel contains a large amount of black sand, about one per cent.; no attempt has been made to save this sand, which runs from seventy dollars to \$140.00 per ton in gold. These values can be saved by recovering the black sand and treating the same on the ground by cyanide. For these claims I would recommend one or more small, strongly built dredges.

When we remember that ground in California is being dredged at a profit that returns five cents per yard and in New Zealand at two and one-half cents per yard, then this ground with the favorable conditions will certainly be a paying proposition if intelligently managed. One dredge could not work out this ground in twenty years. I consider that you are fortunate in securing these mining claims.

Yours truly,

J. J. DEMING.

* Mr. Deming here refers to work done and being done on ground adjoining ours, not on our ground, which is virgin deposit.

Mr. Deming is an expert mining engineer, a gentleman of the highest integrity, and well and very favorably known throughout the great Northwest, and a man of ultra-conservatism in mining affairs.

MORE PROFIT THAN ANY OTHER INVESTMENT.

MR. H. C. WILLIS,
BOISE, IDAHO.

S. B. COULTER,
LEATHER STORE.

BOISE, IDAHO, Sept. 22, 1905.

DEAR SIR:—Replying to your request for information regarding Stanley Basin Placer ground, will say I was one of the party made up here to prospect on bench claims located above the Watters and Roberts ground on Stanley Creek. We sank a great many holes on the bench and some on the flat. There is gold everywhere over on Stanley Creek, but the Flat is particularly good as a dredging proposition. The creek bottom is the key to the whole gulch and would have to be worked out before anything much could be done with the benches. The creek bottom struck me as being an ideal place to dredge, there being no large boulders and no timber nor brush to contend with. Every hole that we put down showed fine values until we got down to about one-quarter mile of Valley Creek. While I think likely that the ground down there would pay to dredge, yet it does not begin to prospect like the ground farther up Stanley Creek. In my estimation the old Cooper ground, now owned by Watters & Co., and the claims of Sid Roberts, are the cream of the gulch. Immediately north of the Watters ground and adjoining the same is the ground owned and now being worked by the Old Dredge Co. This is no doubt very fine, as they have been working an old dredge on it for years and it must pay or they would quit.

Hoping that this is about what you wish to know, I remain, yours respectfully,

S. B. COULTER.

Mr. Coulter has had large experience in this class of mining. Is among the leading business men of Boise, occupying an enviable position for honesty, straightforwardness and ability.

MR. E. J. WATTERS,
BOISE, IDAHO.

BOISE, IDAHO, Sept. 19, 1905.

DEAR SIR:—Replying to your inquiry as to what I know about your Stanley Basin Placer property, will say that I am thoroughly familiar with your ground and that I do not know of a better property anywhere in Idaho. The ground will pay well for handling every cubic yard from grass roots to bedrock. It will, I believe, average 50 cents per cubic yard throughout, and in my estimation is a very valuable property, which with a gold saving dredge will prove extremely profitable to you and your associates.

Very truly yours,

R. BLEDSOE.

Captain Bledsoe has had many years practical experience in placer mining, being a California "forty-niner," and is a thoroughly competent judge of such properties. He is among the most solid, influential men of the community, and of untarnished honor.

Extracts from Letter of F. F. Fisher.

In reply to your's of recent date as to what I know of your Stanley Basin Placer ground, and my opinion thereof, will say that I have been familiar with it for over thirty years, first going there in 1874.

The ground you own is familiar to me as the Cooper ground, which includes over two miles of the main flat of Stanley Creek, and while it would be impossible for me to say what the average per yard would be, with the

A STRONGLY ENDORSED PROPOSITION

13

rich pay streak in the main flat, your average per yard will be high enough if you get a dredge that will handle say 1,000 yards per day, that there will be more money in it than any proposition that I know of in the country. In fact, in my thirty years' experience in the mining business, I do not know of another proposition that can equal this. The only question is the size of your profits; that you will make money for yourself and those interested with you, is an assured fact to people that know the ground.

Yours truly, F. F. FISHER.

Mr. Fisher has had a large experience in mining, and his statements are accepted at face value by all who know him.

MR. H. C. WILLIS,
BOISE, IDAHO.

WERDENHOFF MINING AND MILLING CO

BOISE, IDAHO, Sept 21, 1905.

DEAR SIR:—Replying to your inquiry in regard to Stanley Basin, I beg to say that I have some knowledge of the country, and in my opinion it offers perhaps the best field in the Mountain States for dredge placer mining. The district has been worked for nearly forty years by hydraulic methods, but the gulch where the water grade is very light has never been worked, and never can be except by the dredge. I have in recent years had a number of reports from some of the best mining men in the country, and they all agree that the values will run about 50c per yard. This means pay for a dredge and profit for any company formed upon a conservative mining basis. The water supply there is sufficient for this method of mining and there are no serious difficulties that I know of to overcome. The mining ground you have ranks with the best there and I see no reason why it should not be made to pay well if properly equipped and handled.

Very respectfully, F. W. HUNT.

Ex-Governor Hunt occupies a high place in the State of Idaho. His statements should be, and are, accepted at par. His experience in mining has been large, and his knowledge of mining affairs beyond question.

BANK OF COMMERCE, LTD.

DEAR SIR:

During the month of August, 1900, I was in Stanley Basin inspecting some placer ground adjoining yours, and in order that I might get a fair test of all the ground in Stanley Basin I prospected your ground. I made an impartial test from grass roots to bedrock and found that your ground averaged 54 cents to the yard in refined gold. Some of the ground was much richer than 54 cents per yard, but I am satisfied that all of your 390 acres will average that amount.

I have had considerable experience in placer mining, and can safely say that for the extent of the gravel deposit your placer ground is the best I have ever seen in Idaho. It has many advantages—timber is plentiful on the surrounding hills, water can be had for hydraulic mining, and there are no boulders to contend with on any of the ground. You can work a gravel motor elevator, or, if you desire, you can use a dredge, or you can use both.

I regard your mining proposition, if well handled, as a safe and profitable investment.

Yours truly, B. F. OLDEN, President.

Mr. Olden is ex-President of the Boise Chamber of Commerce, ex-President Bank of Commerce and President Idaho Trust and Savings Bank. His letter and position speak for him.

HONEST, INTELLIGENT MANAGEMENT.

Letter from Dan Steen, Hardware Merchant of Boise, and an old placer miner.

DEAR SIR:

In reply to yours of recent date asking what I known of your placer ground in Stanley Basin will say, while I never made an examination of the same, I am familiar with placer ground very near yours that has been paying upwards of one dollar per yard for several years. The general character of the bedrock in all the placer mines of Stanley Basin is soft porphyry and granite; you know what that means to a placer miner. There are no large boulders and the nature of the gravel is such that it can be easily handled by dredging or sluicing. I am satisfied with sufficient water and the proper appliances for working, your placer will be a very valuable property.

Yours truly, D. M. STEEN.

Mr. Steen is one of the leading and most conservative business men of Boise, and held in great esteem.

Extracts from the Report of S. J. Roberts, Placer Miner and Expert.

DEAR SIR:

I herewith submit my report upon your Stanley Basin Placer ground situated on Stanley Creek, Custer County, Idaho, 70 miles from Ketchum, the nearest R. R. point, and 150 miles from Boise, over the State wagon road. The ground consists of fourteen claims or 390 acres, and is all virgin ground; the surface of the ground is smooth with a fall of about 1 %. On top of ground in the main flat there is from one to two feet of loam. On sides gravel comes to surface or grass roots. The gravel is a fine quartz wash with no large boulders and is from eight to fifteen feet deep. On side bars pay commences at grass roots and in the flat as soon as you get through the surface loam and extends to and into the bedrock four to six feet as far as I was able to get for water, as the only means I had for bailing was with buckets.

There is an open cut on claim number five, about 1500 feet long. About 700 feet of it is on bedrock and the upper end of it into the bedrock some three feet, showing up the bedrock as well as gravel on side of cut. The amount of gravel moved, figuring the dimensions of cut, is five thousand yards. The ground will prospect from 25c to \$5.00 per yard, with an average value of \$1.00 per yard. The average depth of gravel is 11 feet and the average depth of pay about 14 feet.

The dredge working adjoining ground saved 60c per yard with a very imperfect sluice box and a ladder that was not long enough to reach bedrock. When these defects have been overcome then ground will yield at least \$1.00 per yard.

Your proposition is one of the best I have ever seen in my 15 years' experience in mining through the States of the Pacific Coast, from the fact that the ground is fine and the bedrock soft and easily cleaned and the gold uniformly distributed through the ground. I do not believe that there is a yard of gravel on the above 14 claims or 390 acres that will not go 25c per yard and from that to \$5.00 per yard, which will give an average value of \$1.00 per yard and with a standard gold saving dredge the ground ought to be handled for 4 to 6c per yard.

S. J. ROBERTS.

Mr. Roberts is a well known mining man, who thoroughly understands his business, and is well qualified to report upon such a proposition. Since this report was made 150 acres have been added to the property.

Extracts from Report of Edward Brannon.

LOCATION.

The placer ground of Stanley Creek is situated on Stanley Creek in Stanley Basin, Custer County, Idaho, at an altitude of 6,000 feet, and is accessible by a good wagon road from Boise, Ketchum or Mackay. Ketchum is the nearest railroad point, distant about 70 miles over an excellent wagon road. The cost of wagon freight from Ketchum to Stanley Basin is about 60 cents per cwt.

EXTENT OF PROPERTY.

The property consists of fourteen claims, forming a surface of over 390 acres. This includes about two miles of the channel or main flat of Stanley Creek, together with side bars, and is the key to Stanley Basin.

The gravel is from seven to twelve feet in depth with a false bedrock. The bedrock is porphyry and granite, and can be easily dredged to any desired depth, and carries values throughout.

VALUES.

All gravel, including bedrock, carries values. Pan prospects show values from 15 cents to \$15.00 per yard. There is an open cut that has been boomed out. About 1200 feet of this has been washed to bedrock, 500 feet of the upper end to and into the bedrock 3 to 4 feet in places where good pay value was found. That part of the ground washed by booming or ground sluicing has paid \$1.80 per yard. People who have prospected the ground have placed an average value from 50 cents up, some as high as \$1.00 per yard.

I have known of this ground for about 20 years, but first visited it in 1901, at which time we prospected it with a prospecting drill, and also by test-pits dug by hand. We drilled two holes to bedrock in Cooper No. 1, which showed a value of 60 cents per cubic yard. We drilled one hole in Cooper No. 2, and one in No. 6, where it showed an average value of 55 cents per cubic yard. We then drilled three holes across the main flat, two on No. 7 and one on the Bend of the Gulch, where it averaged about 35 cents. These places are designated on the accompanying map and are numbered from 1 to 7. These tests were made where the ground from surface indications showed the *least* values, as we were satisfied with the richness of the ground in other parts. The places marked on the map with an X represent test pits. In these places the ground runs considerably higher than 60 cents per yard. I panned in the upper part of the cut in No. 5, and from five pans secured 85 cents in gold. This gravel, however, was taken near the bedrock, and would not be a true indication of the real values of that ground. In my judgment, however, No. 5 will average a dollar a yard if not more. Near the gulch on the Old Watner another outfit drilled a hole to bedrock and got a value of \$15.00 per yard. This gulch is very rich; in fact, fully as rich as any part of the main flat.

During my forty years' experience in placer mining in California and Idaho, I have seen few placer propositions better adapted to dredging or more promising for the investor.

In my judgment the gravel will show an average value of about 50 cents per cubic yard, when washed with either a dredge or hydraulic elevator.

DON'T PASS YOUR OPPORTUNITY.**WATER SUPPLY.**

There is ample water on the ground for dredging purposes. Stanley Creek carries about 50 inches in extreme low water during August and September. Earlier, during the months of May and June, it carries up to 1000 inches. The main flat of the Basin is wet, being fed from numerous springs from side draws and gulches. There is ample water from three to five miles from the property in the Salmon River or tributaries for an electric power plant, which if used in connection with a dredge, will be found the most economical.

Respectfully, E. BRANNON.

Mr. Brannon is a placer mine expert of many years experience. His knowledge and ability are beyond dispute, and he is considered one of leading men in the State of Idaho on all questions relating to this class of mining.

Extracts from Report of S. E. Johnson.

DEAR SIR:

The Stanley Basin placer in Idaho I passed several days on, being there for the purpose of an examination into its fitness for a dredging enterprise, and found much to approve. The Basin or Valley is almost three miles long, of irregular width up to several thousand feet, grass grown flats with scarcely a shrub on them. Its drainage is into the Salmon River with a fall of 75 to 150 feet per mile (approximately). Along its drainage line some little placer work has been done, exposing gravel to a depth of from 7 to 10 feet, at which depth are found the so-called bedrock. This gravel consists of sands, pebbles, cobbles and small boulders, the latter remarkably under-sized, an occasional one is found as large as a common water pail, and altogether unusually good ground for easy, cheap handling. Its gold is found from grass roots to bedrock in increasing quantities until bedrock is reached.

My own examinations, made with pan, gave cubic yard values ranging from 60 cents to \$7. These pannings were made in groups of five to six pans each and covered the ground for about two miles in length and were so uniformly good as to cause me to concede to the ground I could see exposed an average value of 50 cents per cubic yard. In addition to the lower levels of gravel area are shallow bars slightly elevated above them. These bars extend along the east side of the meadow lands for a distance of about one mile, while higher up the valley are similar bars upon the opposite side, all good in metal.

I unhesitatingly assure you a very profitable undertaking. Very truly yours, S. E. JOHNSON.

Mr. Johnson is too well and favorably known to comment on his position or ability.

H. C. WILLIS, Esq.,

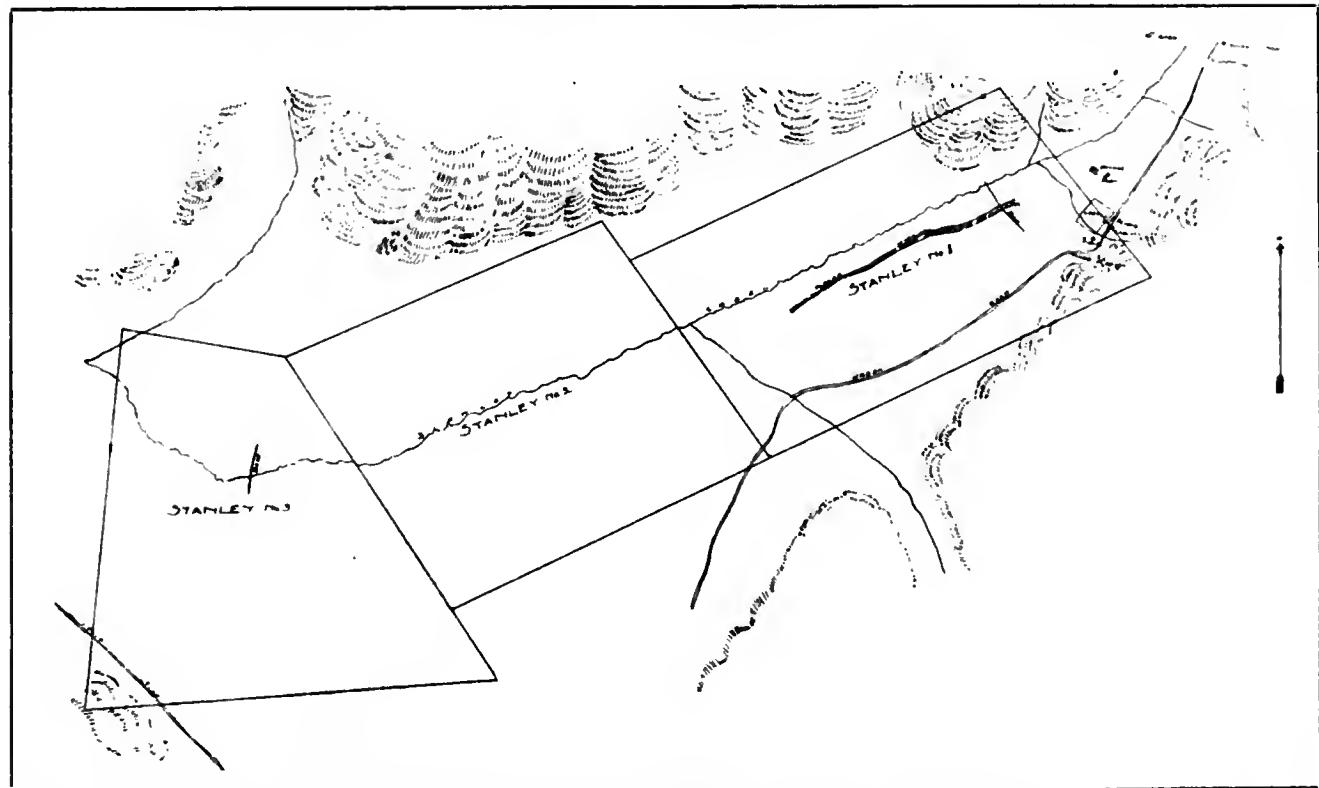
BOISE, IDAHO.

DEAR SIR:—Replying to your inquiry, I will state that the Stanley Basin placer mining district offers most flattering inducements for capital economically and practically managed. While my personal examination of the district was not in detail, still it was of sufficient thoroughness to satisfy me that the district had great merit, and I was able to verify in a large degree the reports of several experienced, practical mining men. I have no hesitancy in saying that the man, or company, properly financed, that takes hold of the operation there will secure most gratifying results.

Mr. Steunenberg is ex-Governor of the State of Idaho.

BOISE, IDAHO, Oct. 7, 1905.

Very truly, FRANK STEUNENBERG.



MAP OF STANLEY BASIN, GOLD PLACER PROPERTY





